



Infrared spectra and dipole moments of hydrogen-bonded complexes. III. Adducts of 2,6-dichloro-4-nitrophenol with pyridine bases.

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Stability constants, i.r. spectra, and dipole moments of hydrogen-bonded complexes of 2,6-dichloro-4-nitrophenol with various pyridine bases in CCl₄ were determined at 25°. The contribution of proton transfer to the enhancement of dipole moment along the hydrogen bonding and the intensity of the OH stretching vibration band is discussed.

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<https://www.acs.org/content/acs/en.html>